

### **AMENDMENTS TO THE SPECIFICATION**

Please amend the specification at paragraphs [0070]-[0071] as set forth below:

[0070] Both cations and anions are present in the ionic liquid. Within the ionic liquid, a proton or an alkyl radical is transferred from the cation to the anion. This results in formation of at least two uncharged molecules. The result is an equilibrium in which anions, cations and the two at least two uncharged molecules are present.

[0071] The uncharged molecules present in equilibrium in the ~~anionic-ionic~~ liquid can be distilled from the ionic liquid. This influences the equilibrium within the anionic liquid. As a result, anions are once again protonated or alkylated by the cations in order to reestablish the equilibrium. This mechanism leads to the ionic liquid being able to be distilled.